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December 22, 1992

Ms. Donna R. Searcy
Secretary
Federal Communications Commission
Washington, D.C. 20554

Re: **MM Docket No. 92-221**
RM-8071

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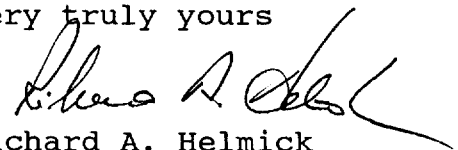
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Ms. Searcy

Submitted on behalf of Olympic Broadcasters, Inc., licensee of FM Broadcast Station KQNC, Quincy, California, are an original and four copies of an Engineering Statement relating to the above-captioned Notice of Proposed Rule Making to reallocate the KQNC frequency from Quincy to Susanville, California and upgrade that frequency from a Class A to a Class C2 channel. This Engineering Statement is being submitted as a supplement to reply comments of Olympic Broadcasters, Inc. which were filed on December 21, 1992.

As set forth in the Engineering Statement, the proposal to reallocate and upgrade the KQNC frequency to Susanville would result in a new reception service for 27,101 people whereas deleting the KQNC Class A allocation at Quincy would result in a loss of service to 6,258 people. Quincy, California is currently served by three stations (KPCO(AM), KCMT(FM) and KSUE-FM) in addition to KQNC. Accordingly, there would be no loss of a first or second reception service.

Very truly yours


Richard A. Helmick

Enclosure

cc w/encl.: Michael C. Ruger
Nancy Joyner
Denise B. Moline, Esq.
Lester W. Spillane, Esq.

No. of Copies rec'd 04
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ENGINEERING STATEMENT ORIGINAL

W. RICHARD GREEN AND ASSOCIATES
CONSULTING TELECOMMUNICATION ENGINEERS

3200 WILKINSON ROAD

CAMERON PARK, CALIFORNIA

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

**ENGINEERING STATEMENT
FOR
OLYMPIC BROADCASTERS INC.**

December 21, 1992

This firm has been retained to provide engineering data in support of an FCC Petition for Rule Making to change the FM allocation table from allocating Channel 271-A at Quincy, California to allocating Channel 271-C2 at Susanville, California. That work has been completed and the results are contained within the associated engineering statement.

The comparative population statistics for the proposed change in FM transmission facilities was compiled utilizing the 1990 census data and all data is provided in the associated tables, as indicated.

The AM and FM radio service contours at Quincy, California are as indicated in the "RADIO SERVICE TO QUINCY, CALIFORNIA" exhibit, as enclosed.

all data was derived using standard engineering practices and has been verified by this engineer.

Respectfully Submitted

12/21/92 W. Richard Green
W. Richard Green

POPULATION STUDY

OF

KQNC-FM CLASS "A" @ Quincy, California

(AREA WITHIN THE 60-DBU CONTOUR: 2,566.1 SQ KM)

(POPULATION WITHIN THE 60-DBU CONTOUR: 9,525)

TOTAL POPULATION

State, County, City	Households	White	Hispanic	Black	Am Indian	Asian	Other	Total
California	4,768	8,475	486	132	363	61	8	9,525
Lassen County								
Rural county	2	4	7	0	0	0	0	11
Total for County	2	4	7	0	0	0	0	11
Plumas County								
Greenville CDP	661	1,154	102	1	137	2	0	1,396
Quincy-East Quincy C	1,869	3,818	212	115	89	34	3	4,271
Rural county	2,236	3,499	165	16	137	25	5	3,847
Total for County	4,766	8,471	479	132	363	61	8	9,514

POPULATION 18 AND OVER

State, County, City	Households	White	Hispanic	Black	Am Indian	Asian	Other	Total
California	4,768	6,302	264	82	235	40	3	6,926
Lassen County								
Rural county	2	2	2	0	0	0	0	4
Total for County	2	2	2	0	0	0	0	4
Plumas County								
Greenville CDP	661	861	50	0	87	2	0	0
Quincy-East Quincy C	1,869	2,841	113	76	51	24	2	3,107
Rural county	2,236	2,598	99	6	97	14	1	2,815
Total for County	4,766	6,300	262	82	235	40	3	6,922

POPULATION STUDY

OF

KQNC-FM CLASS "C-2" @ Susanville, California

(AREA WITHIN THE 60-DBU CONTOUR: 8,504.9 SQ KM)

(POPULATION WITHIN THE 60-DBU CONTOUR: 30,368)

TOTAL POPULATION

State, County, City	Households	White	Hispanic	Black	Am Indian	Asian	Other	Total
California	12,555	24,444	2,987	1,670	952	299	16	30,368
Lassen County								
Susanville city	3,122	6,318	547	70	246	95	3	7,279
Westwood CDP	977	1,751	159	3	92	9	2	2,016
Rural county	4,996	11,981	2,059	1,592	383	174	8	16,197
Total for County	9,095	20,050	2,765	1,665	721	278	13	25,492
Plumas County								
Greenville CDP	661	1,154	102	1	137	2	0	1,396
Rural county	2,799	3,240	120	4	94	19	3	3,480
Total for County	3,460	4,394	222	5	231	21	3	4,876

TOTAL POPULATION

State, County, City	Households	White	Hispanic	Black	Am Indian	Asian	Other	Total
Nevada	3	5	0	0	0	0	0	5
Washoe County								
Rural county	3	5	0	0	0	0	0	5
Total for County	3	5	0	0	0	0	0	5

Susanville C-2

POPULATION 18 AND OVER								
State, County, City	Households	White	Hispanic	Black	Am Indian	Asian	Other	Total
California	12,555	18,247	2,303	1,563	614	225	8	22,960
Lassen County								
Susanville city	3,122	4,613	313	39	160	72	1	5,198
Westwood CDP	977	1,224	88	0	64	4	2	1,382
Rural county	4,996	8,979	1,785	1,521	233	137	5	12,660
Total for County	9,095	14,816	2,186	1,560	457	213	8	19,240
Plumas County								
Greenville CDP	661	861	50	0	87	2	0	0
Rural county	2,799	2,570	67	3	70	10	0	2,720
Total for County	3,460	3,431	117	3	157	12	0	3,720

POPULATION 18 AND OVER								
State, County, City	Households	White	Hispanic	Black	Am Indian	Asian	Other	Total
Nevada	3	5	0	0	0	0	0	5
Washoe County								
Rural county	3	5	0	0	0	0	0	5
Total for County	3	5	0	0	0	0	0	5

POPULATION STUDY

CONTOUR OVERLAP STUDY

KQNC-FM, CLASS "A" @ Quincy, CA. and CLASS "C-2" @ Susanville, CA.

State, County, City	Households	TOTAL POPULATION						Total
		White	Hispanic	Black	Am Indian	Asian	Other	
California	1,683	2,823	198	5	228	10	3	3,267
Lassen County								
Rural county	2	4	7	0	0	0	0	11
Total for County	2	4	7	0	0	0	0	11
Plumas County								
Greenville CDP	661	1,154	102	1	137	2	0	1,396
Rural county	1,020	1,665	89	4	91	8	3	1,860
Total for County	1,681	2,819	191	5	228	10	3	3,256

State, County, City	Households	POPULATION 18 AND OVER						Total
		White	Hispanic	Black	Am Indian	Asian	Other	
California	1,683	2,105	99	3	154	7	0	2,368
Lassen County								
Rural county	2	2	2	0	0	0	0	4
Total for County	2	2	2	0	0	0	0	4
Plumas County								
Greenville CDP	661	861	50	0	87	2	0	0
Rural county	1,020	1,242	47	3	67	5	0	1,364
Total for County	1,681	2,103	97	3	154	7	0	2,364

RADIO SERVICE TO QUINCY, CALIFORNIA

